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managed by Brookhaven Science Associates
for the U.S. Department of Energy

Memo

date: March 13, 2006

to: Distribution

from: J. Maraviglia

subject: Safety Walk

On February 27, 2006 a Safety Walk of a lathe operation was performed. The task was turning a magnetic field shield on a lathe in the 905 machine shop. The material was 1004 steel.

Safety Walk Attendees:

S. Seberg (C-AD Mechanical Systems Group)
R. Anderson (C-AD Mechanical Systems Group)
J. Maraviglia (C-AD ESHQ)

Positive Observations:

- Use of PPE, including safety glasses and gloves.
- Gloves used with rotating part stopped.
- Use of machine guards.
- Cutting chips kept clear from interfering with cutting tool and rotating part; Use of hand tools to clear chips; Chips cleared with rotating part stopped.
- Proper setting and use of automatic feeds.
- Supervisor and worker demonstrated good communication and understanding of setting feed speeds and work piece RPM, and how to refer to the Machinery's Handbook for settings.
- Worker demonstrated skill and knowledge of lathe operations.

Negative Observations:

There were no negative observations for this task.

Distribution:

S. Seberg
R. Anderson
E. Lessard
R. Karol
D. Lowenstein